

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	66	("2628178" "3832334" "3987019" "4209358" "4490515" "4533422" "4793887" "4899921" "5001542" "5150195" "5175337" "5317191" "5550408" "5656945" "5691567" "5739205" "5834836" "5861678").PN: OR ("5861678" "6221691").URPN:	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 10:59
L4	4021204	@ad> "20011227" @rlad> "20011227" @pt1d> "20011227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:59
L5	54	3 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:59
L15	6	"827112".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:29
S1	2	("20040108600").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 18:48
S2	2	tnp0100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 18:55
S3	4	("20020027294" "20020079594").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 18:58
S4	4015490	@ad> "20011227" @rlad> "20011227" @pt1d> "20011227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:00
S8	11967	thermoccompression.thermol adj compression not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:02
S9	168723	thermosest\$ thermol adj set\$5 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:02
S10	446489	infrared lr not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:02
S11	0	S8 with S9 with S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:03
S12	5	(S9 with S10) and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:11
S14	8708	(rapid\$ adj thermal\$ adj anneal\$ rtal) not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:12
S15	252	S10 with S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:13
S16	1	S15 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:13
S17	1044853	rapid\$ not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:16
S18	3346	S10 with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:16

S19	81	S18 with flow\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:44
S21	6	"986661".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 19:44
S22	4015490	@ad> "20011227" @rlad> "20011227" @pt1d> "20011227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:31
S23	446489	Infrared ir not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:31
S24	1044853	rapid\$ not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:31
S25	3346	S23 with S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:31
S26	81	S25 with flow\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 11:31
S27	20	("4656314" "4735632" "5065505" "5296063" "5356947" "5360652" "5607985" "5663593" "5682066" "5785793" "5796050" "5798015" "5829125" "5856373").PN. OR ("2002/0062919" "2002/0066528" "6395124" "6692611").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:34
S28	16	S27 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:41
S29	1006	438/907,for,437,111,112.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:49
S30	53	S29 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:49
S31	770	438/907,for,437,111,112.ccls. not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 18:09
S32	68	(heat\$3 with flow\$5) and S31	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:54
S33	510	underfil\$ with flow\$4 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:54
S34	3	S23 with S33	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:54
S35	12	("4724613" "5496775" "5672393" "5888850" "5933713" "6063828" "6100114" "6168972" "6172141" "6245595" "6248614" "6255142").PN. OR ("6551863").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 11:58
S36	38	underfil\$ with S23	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:11
S37	3502	underfil\$ not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:12
S38	5673	thermoccompression thermosonic\$ not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:13
S39	34	S38 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:17
S41	794	438/108.ccls. not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:18
S42	1037	438/118.ccls. not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:03
S43	126	S41 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:18
S44	7	("4784872" "5498575" "5930597" "6245582" "6274389" "6306688").PN. OR ("6589802").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 14:13
S45	26	reel and underfil\$ and thermosonic not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 15:59

S46	19562	(rapid\$ snap) with (cure\$ curing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 14:14
S47	0	S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 14:14
S54	97	underfil\$ and reel and ("438"/\$.ccls. "257"/\$.ccls. semiconductor integrated adj circuit lc) not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:35
S56	75	(dispens\$ with stage) and (bond\$5 with stage) not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:09
S57	7	reel and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:10
S59	90	reel and thermosonic not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:11
S60	6	(US-20020066528-\$ or US-20020062919-\$).did. or (US-6692611-\$ or US-6395124-\$ or US-6126428-\$ or US-6046076-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/14 16:21
S62	2	S60 and reel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:24
S64	279	flip adj chip and reel not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:25
S65	31	dispens\$ with adhesive and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:30
S66	378	indexing adj mechanism and reel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:31
S68	61	indexing adj mechanism with reel not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:35
S69	11947	dispens\$ with adhesive not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:35
S70	95	S69 and reel and ("438"/\$.ccls. "257"/\$.ccls. semiconductor integrated adj circuit lc) not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:40
S72	5685	reel adj reel not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 18:02
S73	28	S72 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:42
S76	16	thermoccompression and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:43
S77	2	("6221691").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 16:48
S78	19	die adj attach and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:50
S79	13	interposer and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:52
S80	21	flip adj chip and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:52

S81	9	("5406124" "5594275" "5641997" "5940688" "6014318" "6046077"),PN. OR ("6200830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:57
S82	8	S81 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:57
S83	90	("4680617" "4788583"),PN. OR ("5641997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 17:03
S84	52	S83 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 17:34
S85	3	reel and S84	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 17:05
S86	5	9200loc "9200" adj loc not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 17:41
S87	52	heater adj block and thermosonic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 17:41
S88	4	solder adj (bump ball) and S87 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 17:55
S89	2	("4899921").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 17:55
S90	3	S72 and flex adj film	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 18:02
S92	4	S29 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:09
S93	75	438/907,for.437,111,112.ccls. and reel) not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:24
S94	0	438/for.437.ccls. and reel not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:25
S95	35	438/for.437.ccls. not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:27
S96	311	438/111.ccls. not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:30
S97	17	heat\$5 adj block and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:32
S98	4509	(228/280.22 438/613-617 257/737,738).ccls. not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:33
S99	3	S98 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:34
S100	49	reel and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:40
S101	3961	flex adj circuit\$ not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:19

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4021204	@ad>"20011227"@lad>"20011227"@pt1d>"20011227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 12:49
L2	1364	thermo adj sonic\$4 thermosonic\$4 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 12:56
L3	19	ramp with duration with intensity with time not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:01
L5	29	ramp with duration with temperature with time not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:08
L6	95	ramp with duration with temperature not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:08
L7	66	6 not 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:11
L8	0	7 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:13
L9	4826	ramp with temperature not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:13
L10	2	9 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:41
L11	72	flip adj chip and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:41
L12	2	reel and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:43
L13	3	thermode and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:58
L14	14	ramp and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:21
L15	8	ramp\$ with temperature and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:25
L17	6	15 not 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:28
L18	10404	temperature with control\$4 with computer not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:29
L19	5	18 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:31
L20	7	ramp\$ and 2 not 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:34

L29	2	("20040108600").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/15 17:51
L30	23307	temperature with computer not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:02
L31	13	30 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:05
L32	494	bond\$5 with temperature and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:06
L33	2171524	228/180.22 "438"/\$.ccls. "257"/\$.ccls. semiconductor integrated adj circuit lc not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:07
L34	476	32 and 33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:08
L35	17610	flip adj chip not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:08
L36	192	34 and 35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:08
L37	68	computer and 36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:19
L38	0	ramp\$ and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:08
L39	11556	thermode thermo adj compression thermocompression not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:21
L40	93	ramp\$5 and 39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:22
L41	16	computer and 40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:26
L42	2	("4,967,950").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/15 16:30
L43	77	40 not 41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:40
L44	22	snap adj cure and ramp\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:40
L45	8	snap adj cure and ramp\$5 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:40
L46	3	snap adj cur\$4 and ramp\$ not (1 45)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:53

L47	312	rapid\$ with (cure cured curing curable) and ramp\$ not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:54
L48	5	(39:2) and 47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 16:55
L49	20	(US-20030097748-\$).did. or (US-6485301-\$ or US-4645116-\$ or US-6555414-\$ or US-5438165-\$ or US-6914196-\$ or US-6858469-\$ or US-6692611-\$ or US-6395124-\$ or US-6235555-\$ or US-6221691-\$ or US-6200830-\$ or US-6126428-\$ or US-6046076-\$ or US-5861678-\$ or US-5641997-\$ or US-6063139-\$ or US-5482200-\$ or US-5438749-\$ or US-5261593-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/15 18:38
L50	7	49 and (ramp\$ computer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:02
L51	76729	computer adj control\$4 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:04
L52	31	2 and 51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:04
L53	4	49 and computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:14
L54	69	39 and 51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:36
L55	6	\$8sonic\$5 and 49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:37
L56	9	ree1\$ and 49	US-PGPUB; USPAT	OR	ON	2005/09/15 18:38